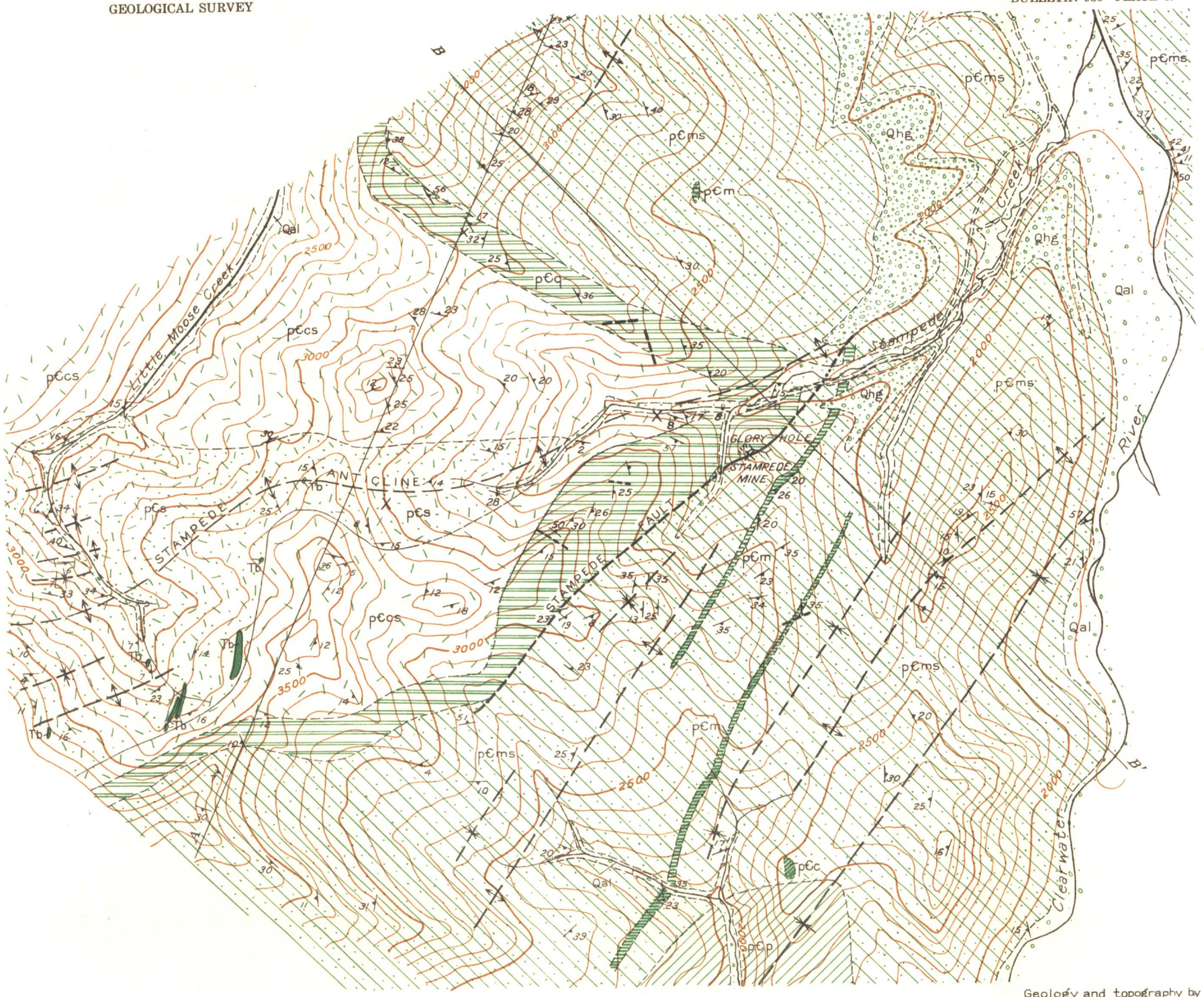


EXPLANATION

- Qal — Low terrace gravels and alluvium
- Qhg — High terrace gravels
- Tb — Basalt
- pCp — Phyllite and limestone
- pCc — Schistose conglomerate
- pCm, pCms — Mica schist and undifferentiated schist, pCms, and blue marble, pCm
- pCq — Schistose quartzite
- pCcs — Calcareous schist
- pCs — Lower quartzite and schist

TERTIARY(?) QUATERNARY

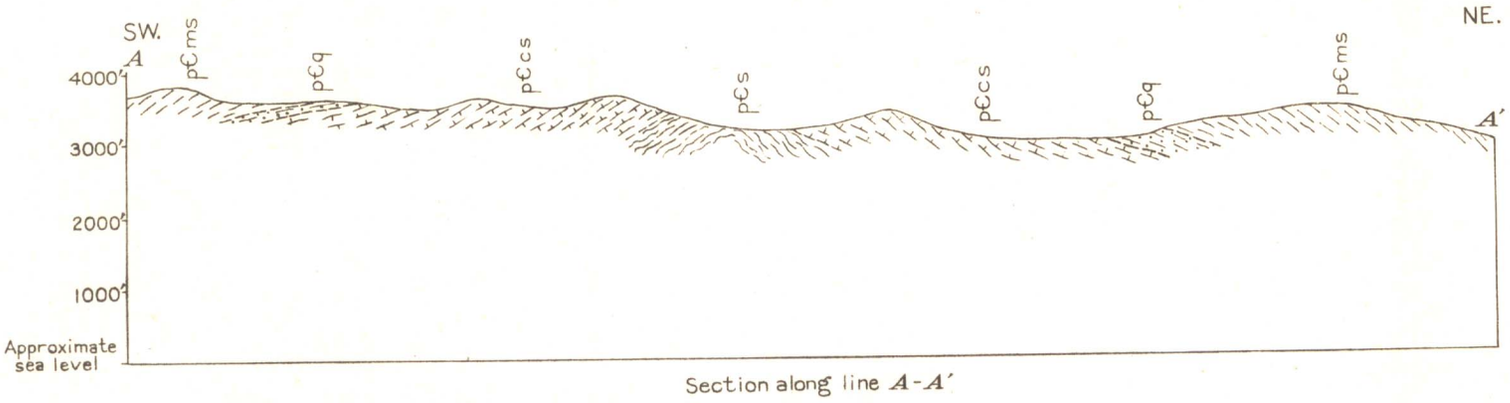
PRE-CAMBRIAN OR PALEOZOIC

PRE-CAMBRIAN

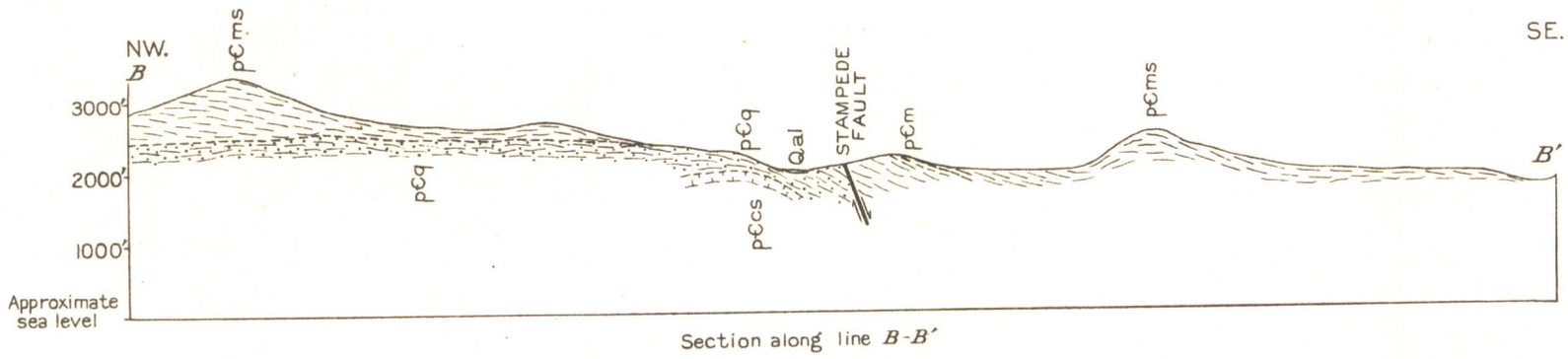
Birch Creek schist

- Synclinal axis (Location inferred)
- Anticlinal axis (Location inferred)
- Fault (Solid where certain, dashed where inferred, dotted where concealed)
- 50 — Strike and dip of schistosity
- Strike of vertical schistosity
- X — Prospect
- Trench

Geology and topography by D.E. White and W.H. Myers
Surveyed in 1941



Section along line A-A'



Section along line B-B'

2000 0 5000 Feet

Contour interval 100 feet
Contours based on an assumed elevation of 2000 feet at mine office building

GEOLOGIC MAP AND SECTIONS OF THE STAMPEDE CREEK AREA, KANTISHNA DISTRICT, ALASKA